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*Attorneys for Plaintiff, CAO GROUP, INC.*

**IN THE UNITED STATES DISTRICT COURT  
FOR THE DISTRICT OF UTAH, CENTRAL DIVISION**

CAO GROUP, INC., a Utah corporation,  Plaintiff,  v.  DEN-MAT HOLDINGS, LLC, a California limited liability company,  Defendant.	<b>COMPLAINT</b>  Case No.: 2:15cv413-PMW  Magistrate Judge Paul M. Warner  <b>JURY DEMAND</b>
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Plaintiff CAO Group, Inc. (“CAO”) hereby complains and alleges against Defendant Den-Mat Holdings, LLC (“Den-Mat” or “Defendant”) as follows:

## **PARTIES**

1. Plaintiff CAO is a Utah corporation located at 4628 West Skyhawk Drive, West Jordan, UT 84084.

2. Defendant Den-Mat is a California limited liability company with a principal place of business at 1017 West Central Ave., Lompoc, CA 93436.

## **NATURE OF THE ACTION**

3. This is an action for patent infringement arising under the Patent Laws of the United States 35 U.S.C. §§ 1 *et seq.*, including 35 U.S.C. § 271.

4. On information and belief, Defendant has infringed and continues to infringe, and/or actively induces others to infringe, CAO's U.S. Patents relating to curing lights including U.S. Patent Nos. 6,331,111 (the "111 Patent") (Exhibit A), 6,719,559 (the "559 Patent") (Exhibit B), 6,755,648 (the "648 Patent") (Exhibit C), 6,783,362 (the "362 Patent") (Exhibit D), 6,926,524 (the "524 Patent") (Exhibit E), 6,971,875 (the "875 Patent") (Exhibit F), 7,086,858 (the "858 Patent") (Exhibit G), and 7,094,054 (the "054 Patent") (Exhibit H) (collectively, the "Asserted Patents").

## **JURISDICTION AND VENUE**

5. This Court has subject matter jurisdiction over this action pursuant to 28 U.S.C. §§ 1331 and 1338.

6. This Court has personal jurisdiction over Defendant Den-Mat because, on information and belief, Den-Mat does and has done substantial business in this judicial District,

including: (i) committing acts of patent infringement and/or inducing acts of patent infringement by others in this judicial District and elsewhere in Utah; (ii) regularly conducting business in this State and judicial District; (iii) directing advertising to or soliciting business from persons residing in this state and judicial District; and (iv) engaging in other persistent courses of conduct, and/or deriving substantial revenue from infringing products and/or services provided to persons in this District and State.

7. Venue is proper in this Court pursuant to 28 U.S.C. §§ 1391 and 1400(b).

### **FACTUAL BACKGROUND**

8. Plaintiff CAO designs, develops, manufactures, and markets various products for use in the dental industry, including but not limited to dental curing lights.

9. CAO has sought protection for its technological innovations, which has resulted in numerous issued patents, including the Asserted Patents.

10. The '111 Patent issued on December 18, 2001 and is titled "Curing Light System Useful for Curing Light Activated Composite Materials." CAO is the owner by assignment of the '111 Patent.

11. The '559 Patent issued on April 13, 2004 and is titled "Curing Light." CAO is the owner by assignment of the '559 Patent.

12. The '648 Patent issued on June 29, 2004 and is titled "Curing Light." CAO is the owner by assignment of the '648 Patent.

13. The '362 Patent issued on August 31, 2004 and is titled "Dental Curing Light Using Primary and Secondary Heat Sink Combination." CAO is the owner by assignment of the '362 Patent.

14. The '524 Patent issued on August 9, 2005 and is titled "Curing Light." CAO is the owner by assignment of the '524 Patent.

15. The '875 Patent issued on December 6, 2005 and is titled "Dental Curing Light." CAO is the owner by assignment of the '875 Patent.

16. The '858 Patent issued on August 8, 2006 and is titled "Semiconductor Curing Light System Useful for Curing Light Activated Composite Materials." CAO is the owner by assignment of the '858 Patent.

17. The '054 Patent issued on August 22, 2006 and is titled "Dental Curing Light." CAO is the owner by assignment of the '054 Patent.

18. On information and belief, Defendant develops, markets, and/or manufactures a number of products for the dental industry, including dental curing lights that include light emitting diodes.

19. On information and belief, Defendant manufactures and/or sells the FLASHlite® 1401, FLASHlite® 2.0, and FLASHlite® 4.0 dental curing light products.

20. On information and belief, Defendant Den-Mat operates and maintains a website at [www.denmat.com](http://www.denmat.com), which redirects to <https://denmat.secure.force.com/denmatmain/>, (hereinafter "Den-Mat's website") where Den-Mat's products, including the FLASHlite® 1401, FLASHlite® 2.0, and FLASHlite® 4.0 curing light products, are marketed and/or sold to at least U.S. consumers via Den-Mat's website.

21. Instructions regarding how to use the FLASHlite® 1401, FLASHlite® 2.0, and FLASHlite® 4.0 products are provided by Defendant in the products' packaging and/or on Den-Mat's website.

22. On information and belief, Defendant Den-Mat has marketed and/or sold the FLASHlite® 1401, FLASHlite® 2.0, and FLASHlite® 4.0 products to distributors and/or end users, and has actively and knowingly induced the distributors and/or end users to infringe the Asserted Patents.

23. On information and belief, Defendant Den-Mat knows, should know, or is willfully blind to the fact that its products, including at least the FLASHlite® 1401, FLASHlite® 2.0, and FLASHlite® 4.0 products, are infringing products.

24. At least by March 6, 2015, CAO provided actual notice to the Defendant of CAO's patents relating to curing lights including the '111, '559, '648, '362, '524, '875, '858, and '054 Patents.

### **COUNT ONE**

#### **(Infringement Of The '111 Patent (Exhibit A) Against Defendant – 35 U.S.C. §§ 271 *et seq.*)**

25. Plaintiff realleges and incorporates by reference the above paragraphs of this Complaint, inclusive, as though fully set forth herein.

26. On information and belief, Defendant has had actual notice of the '111 Patent as well as constructive notice pursuant to 35 U.S.C. § 287.

27. CAO's products have been properly marked with patent information under 35 U.S.C. § 287.

28. On information and belief, Defendant has: (1) infringed and continues to infringe at least claim 9 of the '111 Patent by developing, making, using, offering to sell, selling and/or importing, in this District and elsewhere in the United States, at least the FLASHlite® 1401, FLASHlite® 2.0, and FLASHlite® 4.0 products; and/or (2) actively induced others to infringe at least claim 9 of the '111 Patent, in this District and elsewhere in the United States.

29. Defendant's actions constitute infringement, either literal or under the doctrine of equivalents, and/or active inducement of infringement, of at least claim 9 of the '111 Patent in violation of 35 U.S.C. § 271.

30. CAO has sustained damages and will continue to sustain damages as a result of Defendant's aforesaid acts of infringement.

31. CAO is entitled to recover damages sustained as a result of Defendant's wrongful acts in an amount to be proven at trial.

32. Defendant's infringement of CAO's rights under at least claim 9 of the '111 Patent will continue to damage CAO's business, causing irreparable harm, for which there is no adequate remedy at law, unless it is enjoined by this Court.

33. Upon information and belief, Defendant has willfully infringed at least claim 9 of the '111 Patent, entitling CAO to increased damages under 35 U.S.C. § 284 and to attorney fees and costs incurred in prosecuting this action under 35 U.S.C. § 285.

## **COUNT TWO**

### **(Infringement Of The '559 Patent (Exhibit B) Against Defendant – 35 U.S.C. §§ 271 *et seq.*)**

34. Plaintiff realleges and incorporates by reference the above paragraphs of this Complaint, inclusive, as though fully set forth herein.

35. On information and belief, Defendant has had actual notice of the '559 Patent as well as constructive notice pursuant to 35 U.S.C. § 287.

36. On information and belief, Defendant has: (1) infringed and continues to infringe at least claim 16 of the '559 Patent by developing, making, using, offering to sell, selling and/or importing, in this District and elsewhere in the United States, at least the FLASHlite® 1401, FLASHlite® 2.0, and FLASHlite® 4.0 products; and/or (2) actively induced others to infringe at least claim 16 of the '559 Patent, in this District and elsewhere in the United States.

37. Defendant's actions constitute infringement, either literal or under the doctrine of equivalents, and/or active inducement of infringement, of at least claim 16 of the '559 Patent in violation of 35 U.S.C. § 271.

38. CAO has sustained damages and will continue to sustain damages as a result of Defendant's aforesaid acts of infringement.

39. CAO is entitled to recover damages sustained as a result of Defendant's wrongful acts in an amount to be proven at trial.

40. Defendant's infringement of CAO's rights under at least claim 16 of the '559 Patent will continue to damage CAO's business, causing irreparable harm, for which there is no adequate remedy at law, unless it is enjoined by this Court.

41. Upon information and belief, Defendant has willfully infringed at least claim 16 of the '559 Patent, entitling CAO to increased damages under 35 U.S.C. § 284 and to attorney fees and costs incurred in prosecuting this action under 35 U.S.C. § 285.

### **COUNT THREE**

#### **(Infringement Of The '648 Patent (Exhibit C) Against Defendant – 35 U.S.C. §§ 271 *et seq.*)**

42. Plaintiff realleges and incorporates by reference the above paragraphs of this Complaint, inclusive, as though fully set forth herein.

43. On information and belief, Defendant has had actual notice of the '648 Patent as well as constructive notice pursuant to 35 U.S.C. § 287.

44. On information and belief, Defendant has: (1) infringed and continues to infringe at least claim 8 of the '648 Patent by developing, making, using, offering to sell, selling and/or importing, in this District and elsewhere in the United States, at least the FLASHlite® 1401, FLASHlite® 2.0, and FLASHlite® 4.0 products; and/or (2) actively induced others to infringe at least claim 8 of the '648 Patent, in this District and elsewhere in the United States.

45. Defendant's actions constitute infringement, either literal or under the doctrine of equivalents, and/or active inducement of infringement, of at least claim 8 of the '648 Patent in violation of 35 U.S.C. § 271.

46. CAO has sustained damages and will continue to sustain damages as a result of Defendant's aforesaid acts of infringement.

47. CAO is entitled to recover damages sustained as a result of Defendant's wrongful acts in an amount to be proven at trial.

48. Defendant's infringement of CAO's rights under at least claim 8 of the '648 Patent will continue to damage CAO's business, causing irreparable harm, for which there is no adequate remedy at law, unless it is enjoined by this Court.



49. Upon information and belief, Defendant has willfully infringed at least claim 8 of the '648 Patent, entitling CAO to increased damages under 35 U.S.C. § 284 and to attorney fees and costs incurred in prosecuting this action under 35 U.S.C. § 285.

#### **COUNT FOUR**

##### **(Infringement Of The '362 Patent (Exhibit D) Against Defendant – 35 U.S.C. §§ 271 *et seq.*)**

50. Plaintiff realleges and incorporates by reference the above paragraphs of this Complaint, inclusive, as though fully set forth herein.

51. On information and belief, Defendant has had actual notice of the '362 Patent as well as constructive notice pursuant to 35 U.S.C. § 287.

52. On information and belief, Defendant has: (1) infringed and continues to infringe at least claim 20 of the '362 Patent by developing, making, using, offering to sell, selling and/or importing, in this District and elsewhere in the United States, at least the FLASHlite® 1401, FLASHlite® 2.0, and FLASHlite® 4.0 products; and/or (2) actively induced others to infringe at least claim 20 of the '362 Patent, in this District and elsewhere in the United States.

53. Defendant's actions constitute infringement, either literal or under the doctrine of equivalents, and/or active inducement of infringement, of at least claim 20 of the '362 Patent in violation of 35 U.S.C. § 271.

54. CAO has sustained damages and will continue to sustain damages as a result of Defendant's aforesaid acts of infringement.

55. CAO is entitled to recover damages sustained as a result of Defendant's wrongful acts in an amount to be proven at trial.

56. Defendant's infringement of CAO's rights under at least claim 20 of the '362 Patent will continue to damage CAO's business, causing irreparable harm, for which there is no adequate remedy at law, unless it is enjoined by this Court.

57. Upon information and belief, Defendant has willfully infringed at least claim 20 of the '362 Patent, entitling CAO to increased damages under 35 U.S.C. § 284 and to attorney fees and costs incurred in prosecuting this action under 35 U.S.C. § 285.

### **COUNT FIVE**

#### **(Infringement Of The '524 Patent (Exhibit E) Against Defendant – 35 U.S.C. §§ 271 *et seq.*)**

58. Plaintiff realleges and incorporates by reference the above paragraphs of this Complaint, inclusive, as though fully set forth herein.

59. On information and belief, Defendant has had actual notice of the '524 Patent as well as constructive notice pursuant to 35 U.S.C. § 287.

60. On information and belief, Defendant has: (1) infringed and continues to infringe at least claim 18 of the '524 Patent by developing, making, using, offering to sell, selling and/or importing, in this District and elsewhere in the United States, at least the FLASHlite® 1401, FLASHlite® 2.0, and FLASHlite® 4.0 products; and/or (2) actively induced others to infringe at least claim 18 of the '524 Patent, in this District and elsewhere in the United States.

61. Defendant's actions constitute infringement, either literal or under the doctrine of equivalents, and/or active inducement of infringement, of at least claim 18 of the '524 Patent in violation of 35 U.S.C. § 271.

62. CAO has sustained damages and will continue to sustain damages as a result of Defendant's aforesaid acts of infringement.

63. CAO is entitled to recover damages sustained as a result of Defendant's wrongful acts in an amount to be proven at trial.

64. Defendant's infringement of CAO's rights under at least claim 18 of the '524 Patent will continue to damage CAO's business, causing irreparable harm, for which there is no adequate remedy at law, unless it is enjoined by this Court.

65. Upon information and belief, Defendant has willfully infringed at least claim 18 of the '524 Patent, entitling CAO to increased damages under 35 U.S.C. § 284 and to attorney fees and costs incurred in prosecuting this action under 35 U.S.C. § 285.

#### **COUNT SIX**

#### **(Infringement Of The '875 Patent (Exhibit F) Against Defendant – 35 U.S.C. §§ 271 *et seq.*)**

66. Plaintiff realleges and incorporates by reference the above paragraphs of this Complaint, inclusive, as though fully set forth herein.

67. On information and belief, Defendant has had actual notice of the '875 Patent as well as constructive notice pursuant to 35 U.S.C. § 287.

68. On information and belief, Defendant has: (1) infringed and continues to infringe at least claim 16 of the '875 Patent by developing, making, using, offering to sell, selling and/or importing, in this District and elsewhere in the United States, at least the FLASHlite® 1401, FLASHlite® 2.0, and FLASHlite® 4.0 products; and/or (2) actively induced others to infringe at least claim 16 of the '875 Patent, in this District and elsewhere in the United States.

69. Defendant's actions constitute infringement, either literal or under the doctrine of equivalents, and/or active inducement of infringement, of at least claim 16 of the '875 Patent in violation of 35 U.S.C. § 271.

70. CAO has sustained damages and will continue to sustain damages as a result of Defendant's aforesaid acts of infringement.

71. CAO is entitled to recover damages sustained as a result of Defendant's wrongful acts in an amount to be proven at trial.

72. Defendant's infringement of CAO's rights under at least claim 16 of the '875 Patent will continue to damage CAO's business, causing irreparable harm, for which there is no adequate remedy at law, unless it is enjoined by this Court.

73. Upon information and belief, Defendant has willfully infringed at least claim 16 of the '875 Patent, entitling CAO to increased damages under 35 U.S.C. § 284 and to attorney fees and costs incurred in prosecuting this action under 35 U.S.C. § 285.

#### **COUNT SEVEN**

#### **(Infringement Of The '858 Patent (Exhibit G) Against Defendant – 35 U.S.C. §§ 271 *et seq.*)**

74. Plaintiff realleges and incorporates by reference the above paragraphs of this Complaint, inclusive, as though fully set forth herein.

75. On information and belief, Defendant has had actual notice of the '858 Patent as well as constructive notice pursuant to 35 U.S.C. § 287.

76. On information and belief, Defendant has: (1) infringed and continues to infringe at least claim 2 of the '858 Patent by developing, making, using, offering to sell, selling and/or importing, in this District and elsewhere in the United States, at least the FLASHlite® 1401, FLASHlite® 2.0, and FLASHlite® 4.0 products; and/or (2) actively induced others to infringe at least claim 2 of the '858 Patent, in this District and elsewhere in the United States.

77. Defendant's actions constitute infringement, either literal or under the doctrine of equivalents, and/or active inducement of infringement, of at least claim 2 of the '858 Patent in violation of 35 U.S.C. § 271.

78. CAO has sustained damages and will continue to sustain damages as a result of Defendant's aforesaid acts of infringement.

79. CAO is entitled to recover damages sustained as a result of Defendant's wrongful acts in an amount to be proven at trial.

80. Defendant's infringement of CAO's rights under at least claim 2 of the '858 Patent will continue to damage CAO's business, causing irreparable harm, for which there is no adequate remedy at law, unless it is enjoined by this Court.

81. Upon information and belief, Defendant has willfully infringed at least claim 2 of the '858 Patent, entitling CAO to increased damages under 35 U.S.C. § 284 and to attorney fees and costs incurred in prosecuting this action under 35 U.S.C. § 285.

### **COUNT EIGHT**

#### **(Infringement Of The '054 Patent (Exhibit H) Against Defendant – 35 U.S.C. §§ 271 *et seq.*)**

82. Plaintiff realleges and incorporates by reference the above paragraphs of this Complaint, inclusive, as though fully set forth herein.

83. On information and belief, Defendant has had actual notice of the '054 Patent as well as constructive notice pursuant to 35 U.S.C. § 287.

84. On information and belief, Defendant has: (1) infringed and continues to infringe at least claim 6 of the '054 Patent by developing, making, using, offering to sell, selling and/or importing, in this District and elsewhere in the United States, at least the FLASHlite® 1401,

FLASHlite® 2.0, and FLASHlite® 4.0 products; and/or (2) actively induced others to infringe at least claim 6 of the '054 Patent, in this District and elsewhere in the United States.

85. Defendant's actions constitute infringement, either literal or under the doctrine of equivalents, and/or active inducement of infringement, of at least claim 6 of the '054 Patent in violation of 35 U.S.C. § 271.

86. CAO has sustained damages and will continue to sustain damages as a result of Defendant's aforesaid acts of infringement.

87. CAO is entitled to recover damages sustained as a result of Defendant's wrongful acts in an amount to be proven at trial.

88. Defendant's infringement of CAO's rights under at least claim 6 of the '054 Patent will continue to damage CAO's business, causing irreparable harm, for which there is no adequate remedy at law, unless it is enjoined by this Court.

89. Upon information and belief, Defendant has willfully infringed at least claim 6 of the '054 Patent, entitling CAO to increased damages under 35 U.S.C. § 284 and to attorney fees and costs incurred in prosecuting this action under 35 U.S.C. § 285.

#### **PRAYER FOR RELIEF**

WHEREFORE, Plaintiff CAO asks this Court to enter judgment in its favor and against Defendant under at least 35 U.S.C. § 281, and grant the following relief:

A. An adjudication that Defendant has infringed and continues to directly and indirectly infringe the Asserted Patents;

B. An adjudication that Defendant's acts of infringement are willful;

C. Orders of this Court temporarily, preliminarily, and permanently enjoining Defendant, its agents, servants, and any and all parties acting in concert with Defendant, from directly or indirectly infringing in any manner any of the claims of Asserted Patents pursuant to at least 35 U.S.C. § 283;

D. An award of damages adequate to compensate CAO for Defendant's infringement of the Asserted Patents in an amount to be proven at trial;

E. A finding that this is an exceptional case and an award of Plaintiff's costs and attorney fees;

F. A trebling of the damage award to Plaintiff;

G. An assessment and award of pre- and post-judgment interest on all damages awarded; and

H. Any further relief that this Court deems just and proper.

### **DEMAND FOR JURY TRIAL**

Plaintiff hereby demands a trial by jury as to all claims and all issues properly triable thereby.

Dated: June 11, 2015

**TRASKBRITT, P.C.**

By: /s/ Edgar R. Cataxinos

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List of Exhibits:

Exhibit A: U.S. Patent No. 6,311,111

Exhibit B: U.S. Patent No. 6,719,559

Exhibit C: U.S. Patent No. 6,755,648

Exhibit D: U.S. Patent No. 6,783,362

Exhibit E: U.S. Patent No. 6,926,524

Exhibit F: U.S. Patent No. 6,971,875

Exhibit G: U.S. Patent No. 7,086,858

Exhibit H: U.S. Patent No. 7,094,054